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Patent & Trademark Office**

Q66775

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Confirmation No.: Not yet assigned

**INFORMATION DISCLOSURE STATEMENT**  
(Use several sheets if necessary)

Applicant: ASAO, Yoshihito, et al.

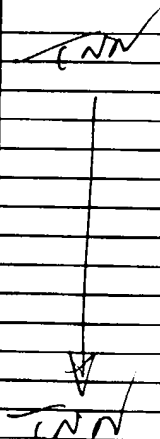
Filing Date:  
October 18, 2001

Group:  
2834

## U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
							Jc-973 U.S. FTO <b>09/978548</b> FILED OCT 13 2001 USPTO - PHOENIX

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
	Document	Date	Country	Class	Sub-class	Translation Yes/No
	JPA-09-10302	04/15/97	JAPAN			ABSTRACT
	JPA-11155270	06/08/99	JAPAN			ABSTRACT
	JPA-11-187599	07/09/99	JAPAN			
	JPA-10-48009201	02/05/73	JAPAN			
	JPA-10-285882	10/23/98	JAPAN			
	JPA-49-025404	03/06/74	JAPAN			
	JPA-11-98722	04/09/99	JAPAN			
	JPA-11-98782	04/09/99	JAPAN			
	JPA-64-60240	03/07/89	JAPAN			
	JPA-64-81645	03/27/89	JAPAN			
	JPA-1-157250	06/20/89	JAPAN			
	JPA-8-140318	05/31/96	JAPAN			
	JPA2000-125512	04/28/00	JAPAN			
JPA 8-298756	11/1996	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

**EXAMINER:**

DATE CONSIDERED:

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Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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## Complete if Known

Application Number	09/978,548
Confirmation Number	5255
Filing Date	October 18, 2001
First Named Inventor	Yoshihito ASAO
Art Unit	2834
Examiner Name	Tran N. NGUYEN
Attorney Docket Number	Q66775

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
TAN		US 5,986,375	A	11-16-1999	UMEDA et al.
		US 5,994,813	A	11-30-1999	UMEDA et al.
		US 4,102,040	A	07-25-1978	RICH
		US			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>2</sup> (if known)			
TAN		JP	11069685	A	03-09-1999	FUJI ELECTRIC CO LTD	abstract
		JP	63194543	A	08-11-1988	HITACHI LTD	abstract
		EP	0 881 742	A2	12-02-1998	DENSO CORPORATION	
		EP	0 881 742	A3	05-10-2000	DENSO CORPORATION	abstract
		DE	19633399	A1	02-26-1998	SIEMENS AG	no
		EP	0961386	A1	12-01-1999	DENSO CORPORATION	
		JP	11018378	A	01-22-1999	DENSO CORP	abstract
		JP	11164505	A	06-18-1999	DENSO CORP	abstract
		JP	61273153	A	12-03-1986	FUJITSU GENERAL LTD	abstract
		JP	60016164	A	01-26-1985	MITSUBISHI ELECTRIC CORP	abstract

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>4</sup>

Examiner Signature

NGUYEN, TRAN

Date Considered

8/30/03

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